



Docket No.: HI-0049

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Confirmation No.: 9720

Sang Hun SUNG

Group Art Unit: 2637

Serial No.: 10/000,346

Examiner: Qutbuddin Ghulamali

Filed: December 4, 2001

**Customer No.: 34610**

For: APPARATUS FOR ESTIMATING PHASE INFORMATION USING MATCHED  
FILTER IN COMMUNICATION SYSTEM AND METHOD THEREOF

**AMENDMENT**

U.S. Patent and Trademark Office  
Customer Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, Virginia 22314

Sir:

In response to the Office Action of March 3, 2005, the due date having been extended two months by the attached Petition for Extension of Time, please amend the above-identified application as follows:

**Amendments to the Abstract** are reflected in this paper;

**Amendments to the Specification** are reflected in this paper;

**Amendments to the Claims** are reflected in the listing of claims in paper; and

**Remarks/Arguments** are reflected in this paper.